

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 8-8-50 11:00 A.M.

Week Ending 8-7-50

WEATHER The week was only slightly cooler than normal, with seasonable temperatures during the last three days, except that in the Panhandle temperatures averaged near normal, with warm weather during the last five days. Rainfall was light over the Panhandle, and variable, mostly moderate elsewhere. Winds were mostly light and humidity rather high.

CROPS About 90% of the wheat was harvested up to last Saturday. Harvest was practically completed except in the northern third of the State. It was delayed seriously by almost continuous rain. Wet weather reduced test weights. Yields are generally exceeding expectations throughout most of the State. Lack of cars for shipping grain has retarded marketing and some wheat has been piled on the ground.

Heavy July rainfall continuing into August has put the soil in excellent condition for plowing for wheat. July rainfall was 80% above normal in the eastern third of the State, 70% above normal in the central third and 52% in the western third. Precipitation in the western third of the State ^{which} fell after July 15 put summer fallow land in most excellent condition for seeding fall wheat.

Temperatures during the past week averaged slightly below normal and corn made excellent progress. Fifty-three percent of the corn had tasseled by last Saturday, compared to 16% a week earlier. On August 6 a year ago 83% of the corn had tasseled. The crop was up to normal in stage of growth July 1 but continued wet, cool weather during July retarded growth. Corn has a beautiful dark green color throughout the State. The bulk of the corn is a week to 10 days late. In 1945 the bulk of the corn ranged from two to three weeks late. In that year only 67% of the corn was planted by June 1 compared to 87% of the corn planted by the same date this year. About 70% of the crop was damaged by frost in 1945, with serious damage to about 10% of the crop in that year.

Corn has sufficient moisture to carry it through the month. The crop needs warmer weather to hasten maturity prior to the normal frost date. Barring the possibility of damage from frost, the present outlook for corn has seldom if ever been excelled for the present date. There is some hail damage and some replanted corn that is very late.

Pastures are excellent throughout the State. Pastures in the Panhandle and western fringe of the Sandhills, which have been very short to date, have improved. Wild hay harvest is well advanced in the Sandhills and nearing completion in some areas. Yields are short in the hard land section of the Panhandle and the southwestern portion of the Sandhills but better in the remaining Sandhill area. The third crop of alfalfa is very promising. Considerable of the second crop of alfalfa was left for seed. Prospects for forage crops are excellent.

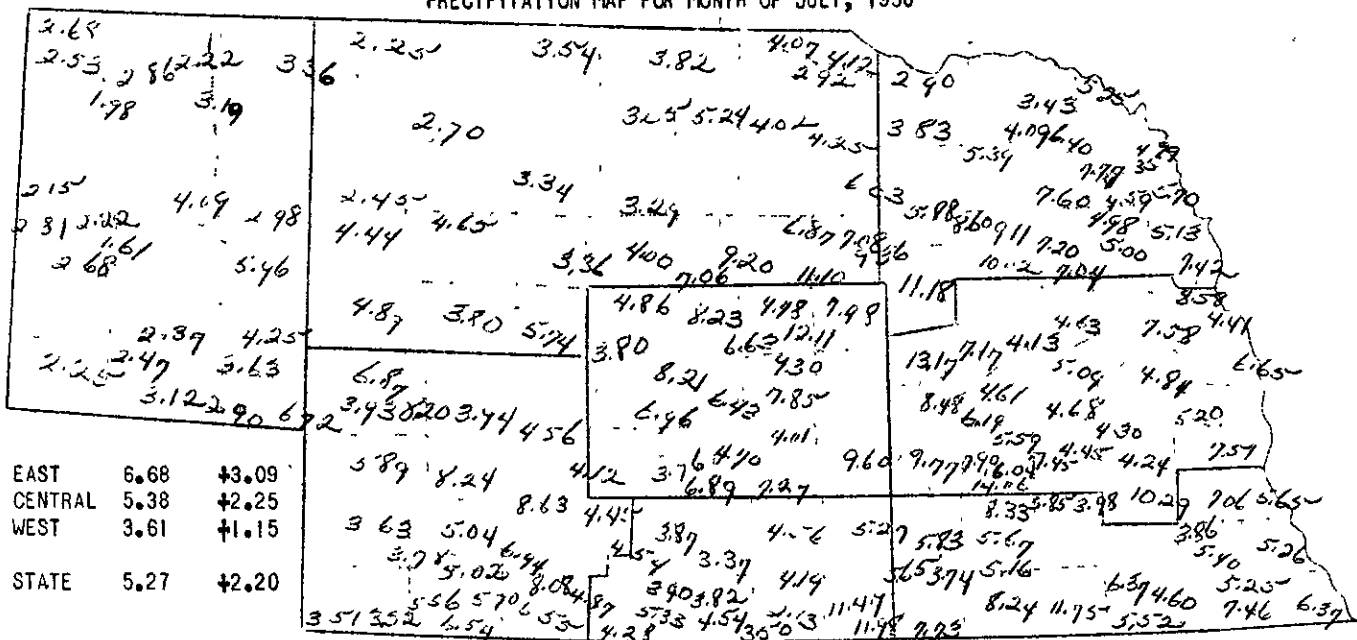
Yields of oats and barley are low. Oats are somewhat better in northeastern Nebraska, but yields are below the average. Harvest was delayed considerably by rains. Some oats were abandoned in southern areas and some were cut for hay.

The outlook for the late commercial potato crop, dry edible beans and sugar beets has improved. The harvest of the early commercial potato crop is progressing. Soybeans and sorghum crops are doing well.

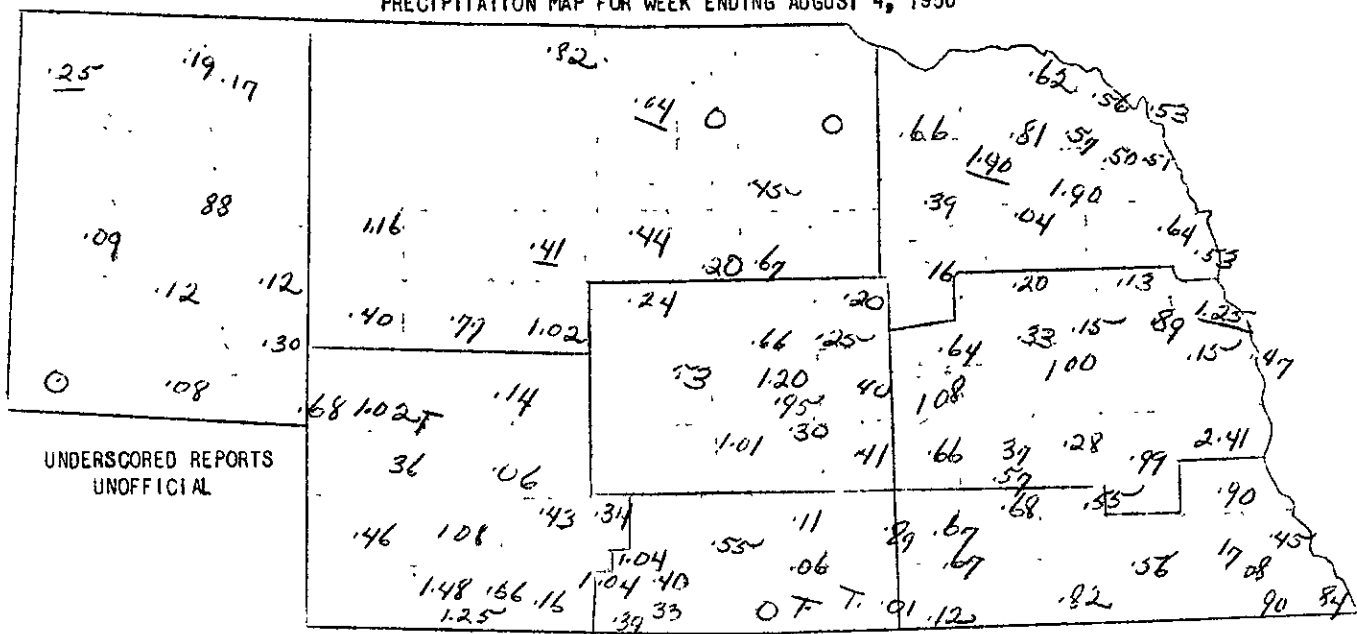
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 7, 1950

Eastern Division	Eastern Div., Cont'd.	Central Division	Western Division
Albion .41	Hastings .89	Broken Bow .70	Alliance .87
Auburn .45	Lincoln .83	Burwell .87	Chadron .15
Beatrice .59	Norfolk .19	Cambridge 1.01	Culbertson .53
Columbus .23	Oakdale .42	Holdrege 1.05	Hayes Center .50
Fairbury .86	Omaha .36	North Loup .25	Kimball 0
Fairmont 1.59	Red Cloud .48	North Platte .18	Scottsbluff .22
Falls City .84	St. Paul .70	O'Neill 1.21	Sidney .51
Fremont 1.76	Tekamah .76	Ravenna .52	
Grant Island .46	Wakefield .70	Valentine .77	
Hartington .62	York .62		
Average this week	1500 0.69	0.73	.39
Total since April 1	17.94	15.24	8.61
Normal since April 1	8-8-50 15.32	13.21	10.88

PRECIPITATION MAP FOR MONTH OF JULY, 1950



PRECIPITATION MAP FOR WEEK ENDING AUGUST 4, 1950



HIGHEST AND LOWEST TEMPERATURES (FOR 24 HOURS ENDING 6:30 A.M.)

		AUGUST													
		1ST		2ND		3RD		4TH		5TH		6TH		7TH	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
NW	CHADRON	80	45	80	47	92	56	95	58	94	49	94	67	98	48
	SCOTTSLUFF	80	48	81	53	88	56	93	57	91	56	90	62	91	51
	SIDNEY	79	49	79	50	86	54	92	55	95	54	89	54	—	52
N-C	BURWELL	—	—	—	—	77	56	84	61	82	61	79	68	76	62
	VALENTINE	—	—	75	48	81	55	89	59	85	61	80	70	80	64
NE	NORFOLK	83	56	78	52	78	60	83	67	85	62	84	70	83	69
	SIOUX CITY	83	56	79	51	80	56	84	64	81	64	84	66	86	66
CEN.	GRAND ISLAND	82	55	80	50	79	60	84	65	85	67	83	69	81	65
E-C	LINCOLN	85	59	83	54	79	61	82	66	83	68	85	68	86	70
	OMAHA	84	60	84	54	79	59	81	66	83	66	82	67	84	69
SW	HAYES CENTER	81	55	80	53	81	58	88	60	87	68	80	63	—	55
	NORTH PLATTE	82	51	80	50	79	56	86	57	85	70	75	62	80	57

(ISSUED BY THE WEATHER BUREAU AND THE STATE AND FEDERAL DEPARTMENTS OF AGRICULTURE)

U. S. DEPARTMENT OF AGRICULTURE
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